

1/2

PBP2x	1	MKWTKRVIRYATKNRKSPAENRRRRVGKSLS	30
MINI-2x	1	- - - - -	0
PBP2x	31	LLSVFVFAIFLVNFAVIIGTGTRFGTDLAK	60
MINI-2x	1	- - - - -	0
PBP2x	61	EAKKVHQTTTRTVPAKRGTIYDRNGVP <del>IAED</del>	90
MINI-2x	1	- - - - - GSGAKRGTIYDRNGVP <del>IAED</del>	20
PBP2x	91	ATSYNVYAVIDENYKSATGKILYVEKTQFN	120
MINI-2x	21	ATSGG- - - - -	25
PBP2x	121	KVAEVFHKYLDMEESYVREQLSQPNLKQVS	150
MINI-2x	26	- - - - -	25
PBP2x	151	FGAKGNGITYANMMSIKKELEAAEVKGIDF	180
MINI-2x	26	- - - - -	25
PBP2x	181	TTSPNRSYPNGQFASSFIGLAQLHENE <del>DGS</del>	210
MINI-2x	26	- - - PNRSYPN <del>NGQFASSFIGG</del> - - - - -	42
PBP2x	211	KSLLGTSGMESSLNSILAGTDGII <del>ITYEKDR</del>	240
MINI-2x	43	- - - - - GMESSLNSILAGGGG- - - - -	57
PBP2x	241	LGNIVPGTEQVSQRTMDGKDVYTTISS <del>SPLQ</del>	270
MINI-2x	58	- - - - - DGKDVYTTISS <del>SPLQ</del>	71
PBP2x	271	SFMETQMDAFQEKVKGYMTATLVSAKTGE	300
MINI-2x	72	SFMETQMDAFQEKVKGYMTATLVSAKT <del>IGE</del>	101
PBP2x	301	ILATTQRPTFDADTKEGITEDFVWRDILYQ	330
MINI-2x	102	ILATTQRPTFDADTKEGITEDFVWRDILYQ	131
PBP2x	331	SNYEPGSTMKVMMLAAAIDNNTFPGGEVFN	360
MINI-2x	132	SNYEPGSTMKVMMLAAAIDNNTFPGGEVFN	161
PBP2x	361	SSELKIADATIRDWDVNEGLTGGRMMTFSQ	390
MINI-2x	162	SSELKIADATIRDWDVNEGLTGGRMMTFSQ	191
PBP2x	391	GFAHSSNVGMTLLEQKMGDATWLDYLNRFK	420
MINI-2x	192	GFAHSSNVGMTLLEQKMGDATWLDYLNRFK	221

FIGURE 1

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2/2

PBP2x	421	FGVPTRFGLTDEYAGQLPADNIVNIAQSSF	450
MINI-2x	222	FGVPTRFGLTDEYAGQLPADNIVNIAQSSF	251
PBP2x	451	GQGISVTQTQMIRAF TA IANDGVMLEPKFI	480
MINI-2x	252	GQGISVTQTQMIRAF TA IANDGVMLEPKFI	281
PBP2x	481	SAIYDPNDQTARKSQKEIVGNPVSKDAASL	510
MINI-2x	282	SAIYDPNDQTARKSQKEIVGNPVSKDAASL	311
PBP2x	511	TRTNMVLVGTD P VYGTMYNHSTGKPTVTV P	540
MINI-2x	312	TRTNMVLVGTD P VYGTMYNHSTGKPTVTV P	341
PBP2x	541	GQNVALKSGTAQIADEKNGGYLVGLTDYIF	570
MINI-2x	342	GQNVALKSGTAQIADEKNGGYLVGLTDYIF	371
PBP2x	571	SAVSMSPAENPDFILYVTVQQPEHYSGIQL	600
MINI-2x	372	SAVSMSPAENPDFILYVTVQQPEHYSGIQL	401
PBP2x	601	GEFANPILERASAMKDSLNLQTTAKALEQV	630
MINI-2x	402	GEFANPILERASAMKDSLNLQTTAKALEQV	431
PBP2x	631	SQQSPYPMP SVKDISPGDLAEELRRNLVQP	660
MINI-2x	432	SQQSPYPMP SVKDISPGDLAEELRRNLVQP	461
PBP2x	661	IVVGTG TK IKNSSAE EGKNLAPNQQVL ILS	690
MINI-2x	462	IVVGTG TK IKNSSAE EGKNLAPNQQVL ILS	491
PBP2x	691	DKAEEVPDMYGWTKETAETLAKWLNIELEF	720
MINI-2x	492	DKAEEVPDMYGWTKETAETLAKWLNIELEF	521
PBP2x	721	QGS GSTVQKQDVRANTA IKDIKKITLTLGD	750
MINI-2x	522	QGS GSTVQKQDVRANTA IKDIKKITLTLGD	551
PBP2x	750		750
MINI-2x	551		551

FIGURE 1 (continued)

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